

**EAST - [sigmoid.wsp:1]**

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- ☒ L2: (103456) pore diameter same (nucleic or DNA or RNA or oligo
- ☒ L3: (246254) nm 9\$1 same 12
- ☒ L4: (24314) 13 same (isolat\$ or purificat\$ or extract\$)
- ☒ L5: (734) 14 same particle
- ☒ L1: (70) pore adj diameter same (nucleic or DNA or RNA or oligo

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	U	1	Document I	Issue D	Page	Title	Current O	Curr
68	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 03181234	1991080		Prepn. of supports for nucleic acid syn		
69	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 268946	1998032		Sepn. of long-chain nucleic acids - usin		
70	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DE 2948508	1981060		Open cell polyvinyl acetal foam prep		

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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Dec 17	The CA Lexicon available in the CAPLUS and CA files
NEWS	3	Feb 06	Engineering Information Encompass files have new names
NEWS	4	Feb 16	TOXLINE no longer being updated
NEWS	5	Apr 23	Search Derwent WPINDEX by chemical structure
NEWS	6	Apr 23	PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
NEWS	7	May 07	DGENE Reload
NEWS	8	Jun 20	Published patent applications (A1) are now in USPATFULL
NEWS	9	JUL 13	New SDI alert frequency now available in Derwent's DWPI and DPCI
NEWS	10	Aug 23	In-process records and more frequent updates now in MEDLINE
NEWS	11	Aug 23	PAGE IMAGES FOR 1947-1966 RECORDS IN CAPLUS AND CA
NEWS	12	Aug 23	Adis Newsletters (ADISNEWS) now available on STN
NEWS	13	Sep 17	IMSworld Pharmaceutical Company Directory name change to PHARMASEARCH
NEWS	14	Oct 09	Korean abstracts now included in Derwent World Patents Index
NEWS	15	Oct 09	Number of Derwent World Patents Index updates increased
NEWS	16	Oct 15	Calculated properties now in the REGISTRY/ZREGISTRY File
NEWS	17	Oct 22	Over 1 million reactions added to CASREACT
NEWS	18	Oct 22	DGENE GETSIM has been improved
NEWS	19	Oct 29	AAASD no longer available
NEWS	20	Nov 19	New Search Capabilities USPATFULL and USPAT2
NEWS	21	Nov 19	TOXCENTER(SM) - new toxicology file now available on STN
NEWS	22	Nov 29	COPPERLIT now available on STN
NEWS	23	Nov 29	DWPI revisions to NTIS and US Provisional Numbers
NEWS	24	Nov 30	Files VETU and VETB to have open access
NEWS	25	Dec 10	WPINDEX/WPIDS/WPIX New and Revised Manual Codes for 2002
NEWS	26	Dec 10	DGENE BLAST Homology Search
NEWS	27	Dec 17	WELDASEARCH now available on STN
NEWS	28	Dec 17	STANDARDS now available on STN
NEWS	29	Dec 17	New fields for DPCI
NEWS	30	Dec 19	CAS Roles modified
NEWS	31	Dec 19	1907-1946 data and page images added to CA and Caplus
NEWS EXPRESS			August 15 CURRENT WINDOWS VERSION IS V6.0c, CURRENT MACINTOSH VERSION IS V6.0 (ENG) AND V6.0J (JP), AND CURRENT DISCOVER FILE IS DATED 07 AUGUST 2001
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=> s nucleic acids or DNA and RNAS

L1 125349 NUCLEIC ACIDS OR DNA AND RNAS

=> s nucleic acids or DNA and RNA

L2 539445 NUCLEIC ACIDS OR DNA AND RNA

=> s magnetic (w) silica particales

L3 0 MAGNETIC (W) SILICA PARTICALES

=> s magnetic (w) silica particles

L4 18 MAGNETIC (W) SILICA PARTICLES

=> s magnetic particles

L5 6329 MAGNETIC PARTICLES

=> s silica

L6 414877 SILICA

=> s l5 and l6

L7 338 L5 AND L6

=> s extract? or isolat?

L8 4698722 EXTRACT? OR ISOLAT?

=> s l2 and l8

L9 140116 L2 AND L8

=> s l9 and l7

L10 22 L9 AND L7

=> dup rem l10

PROCESSING COMPLETED FOR L10

L11 22 DUP REM L10 (0 DUPLICATES REMOVED)

=> d l11 1-22, TI, SO

L11 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2002 ACS

TI Mass spectrometric detection of polypeptides

SO U.S., 50 pp., Cont.-in-part of U.S. Ser. No. 922,201.

CODEN: USXXAM

L11 ANSWER 2 OF 22 CAPLUS COPYRIGHT 2002 ACS

TI Nucleic acid **isolation** from biological samples using filter, **magnetic particles**, and chaotropic agents

SO Jpn. Kokai Tokkyo Koho, 9 pp.

CODEN: JKXXAF

L11 ANSWER 3 OF 22 CAPLUS COPYRIGHT 2002 ACS

TI Nucleic acid **isolation** from biological samples using filter, **magnetic particles**, and chaotropic agents

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

L11 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2002 ACS

TI Preparation of nucleic acid-binding magnetic **silica** particle and its use for **isolating** nucleic acid

SO Jpn. Kokai Tokkyo Koho, 9 pp.

CODEN: JKXXAF

L11 ANSWER 5 OF 22 BIOSIS COPYRIGHT 2002 BIOSIS

TI Methods of **isolating** biological target materials using **silica magnetic particles**.

SO Official Gazette of the United States Patent and Trademark Office Patents,

(Feb. 22, 2000) Vol. 1231, No. 4, pp. No pagination. e-file.

ISSN: 0098-1133.

L11 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2002 ACS

TI Mixed-bed solid phase and its use in the **isolation** of **nucleic acids**

SO PCT Int. Appl., 93 pp.

CODEN: PIXXD2

L11 ANSWER 7 OF 22 CAPLUS COPYRIGHT 2002 ACS

TI Cell concentration and lysate clearance using paramagnetic particles

SO PCT Int. Appl., 49 pp.

CODEN: PIXXD2

L11 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2002 ACS

TI pH-dependent ion exchange matrix and method of synthesis and use for **isolation** of **nucleic acids**

SO PCT Int. Appl., 63 pp.

CODEN: PIXXD2

L11 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2002 ACS

TI Nucleic acid **isolation** from biological samples using **magnetic particles** and chaotropic agents

SO Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

L11 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2002 ACS  
TI Preparation of nucleic acid-binding magnetic **silica** particle and  
its use for **isolating** nucleic acid  
SO Jpn. Kokai Tokkyo Koho, 8 pp.  
CODEN: JKXXAF

L11 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2002 ACS  
TI Nucleic acid recovery determination via PCR and use of magnetic carriers  
for **isolation** of **nucleic acids** from  
biological samples  
SO Jpn. Kokai Tokkyo Koho, 8 pp.  
CODEN: JKXXAF

L11 ANSWER 12 OF 22 CAPLUS COPYRIGHT 2002 ACS  
TI A method and a composition for recovering nucleic acid from  
electrophoresis gel containing boric acid  
SO Jpn. Kokai Tokkyo Koho, 7 pp.  
CODEN: JKXXAF

L11 ANSWER 13 OF 22 BIOSIS COPYRIGHT 2002 BIOSIS  
TI Method for **isolating nucleic acids** using  
**silica-coated magnetic particles**.  
SO Official Gazette of the United States Patent and Trademark Office  
Patents,  
(Aug. 31, 1999) Vol. 1225, No. 5, pp. NO PAGINATION.  
ISSN: 0098-1133.

L11 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2002 ACS  
TI Removal of endotoxins during purification of **nucleic  
acids** from bacterial sources  
SO PCT Int. Appl., 49 pp.  
CODEN: PIXXD2

L11 ANSWER 15 OF 22 CAPLUS COPYRIGHT 2002 ACS  
TI Magnetic silicone particles, their manufacture, and their uses as  
carriers  
for nonspecific bonding to **nucleic acids**  
SO Jpn. Kokai Tokkyo Koho, 6 pp.  
CODEN: JKXXAF

L11 ANSWER 16 OF 22 CAPLUS COPYRIGHT 2002 ACS  
TI Method and device for **isolating** and/or analyzing charged  
biomolecules, preferably **nucleic acids**  
SO PCT Int. Appl., 104 pp.  
CODEN: PIXXD2

L11 ANSWER 17 OF 22 CAPLUS COPYRIGHT 2002 ACS  
TI Methods of **isolating** biological target materials using  
**silica magnetic particles**  
SO PCT Int. Appl., 45 pp.  
CODEN: PIXXD2

L11 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2002 ACS  
TI Preparation of spherical multilayer **magnetic particles**  
for the separation of **nucleic acids**, biotin and  
biotinylated molecules from aqueous solutions  
SO PCT Int. Appl., 24 pp.  
CODEN: PIXXD2

L11 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2002 ACS  
TI Process and device for **isolating nucleic acids**

SO PCT Int. Appl., 50 pp.  
CODEN: PIXXD2

L11 ANSWER 20 OF 22 CAPLUS COPYRIGHT 2002 ACS  
TI Methods and kit for **extraction** of RNA  
SO Jpn. Kokai Tokkyo Koho, 6 pp.  
CODEN: JKXXAF

L11 ANSWER 21 OF 22 CAPLUS COPYRIGHT 2002 ACS  
TI Methods and kit for **extraction** of plasmid DNA  
SO Jpn. Kokai Tokkyo Koho, 6 pp.  
CODEN: JKXXAF

L11 ANSWER 22 OF 22 CAPLUS COPYRIGHT 2002 ACS  
TI **Magnetic particles** and their use for **isolation**  
of biological materials  
SO Ger. Offen., 9 pp.  
CODEN: GWXXBX

=> d 111 9

L11 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2002 ACS  
AN 2000:766661 CAPLUS  
DN 133:331791  
TI Nucleic acid **isolation** from biological samples using  
**magnetic particles** and chaotropic agents  
IN Daimon, Katsuya; Komai, Shigeru; Takarada, Hiroshi  
PA Toyobo Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 10 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000300262	A2	20001031	JP 1999-106868	19990414

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